WHAT IS CLAIMED IS:

1. An apparatus for delivering a power status data signal of a smart battery, the apparatus comprising:

a control device for controlling the smart battery so as to output the power status data signal according to a smart battery clock signal, receiving and outputting the power status data signal of the smart battery serially, wherein the control device outputs a first clock signal, a second clock signal and the smart battery clock signal according to a clock signal;

a data buffer device for receiving the power status data signal serially and outputting the power status data signal in parallel in response to the first clock signal; and

a data storage device for receiving the power status data signal in parallel and outputting the power status data signal in parallel in response to the second clock signal.

2. The apparatus according to claim 1, wherein the power status data signal is outputted from the data storage device to a basic input/output system (BIOS).

3. The apparatus according to claim 1, wherein the smart battery clock signal is outputted from the power status data signal delivering apparatus to the smart battery through a first bus, and the power status data signal is

outputted from the smart battery to the power status data signal delivering apparatus through the first bus.

4. The apparatus according to claim 3, wherein the first bus is a system management bus (SM bus).

5. The apparatus according to claim 1, wherein the power status data signal is outputted from the power status data signal delivering apparatus to the basic input/output system through a second bus.

6. The apparatus according to claim 5, wherein the second bus is a system management bus.

7. The apparatus according to claim 1, wherein the power status data signal delivering apparatus is for use in a portable computer.

8. The apparatus according to claim 1, wherein the power status data signal delivering apparatus is for use in a mobile phone.

9. The apparatus according to claim 1, wherein the power status data signal delivering apparatus is for use in a personal digital assistant (PDA).

10. An apparatus for delivering a power status data signal in a portable device, wherein a power storage device is one of the power sources of the portable device, the apparatus comprising:

a control device for outputting a smart battery clock signal, a first clock

signal and a second clock signal according to an input clock signal, wherein the power storage device outputs the power status data signal in response to the smart battery clock signal, and the control device receives the power status data signal outputted by the power storage device serially and outputs the power status data signal serially;

a data buffer device for receiving the power status data signal serially and outputting the power status data signal in parallel in response to the first clock signal; and

a data storage device for receiving the power status data signal in parallel and outputting the power status data signal in parallel in response to the second clock signal.

11. The apparatus according to claim 10, further comprising a basic input/output system (BIOS) receiving the power status data signal outputted by the data storage device.

12. The apparatus according to claim 10, wherein the power storage device is a smart battery.

13. The apparatus according to claim 10, wherein the smart battery clock signal is outputted from the power status data signal delivering apparatus to the power storage device through a first bus, and the power status data signal is outputted from the power storage device to the power status data signal delivering apparatus through the first bus.

14. The apparatus according to claim 13, wherein the first bus is a system management bus (SM bus).

15. The apparatus according to claim 10, wherein the power status data signal is outputted from the power status data signal delivering apparatus to the basic input/output system through a second bus.

16. The apparatus according to claim 15, wherein the second bus is a system management bus.

17. The apparatus according to claim 10, wherein the portable device is a portable computer.

18. The apparatus according to claim 10, wherein the portable device is a mobile phone.

19. The apparatus according to claim 10, wherein the portable device is a personal digital assistance (PDA).

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